

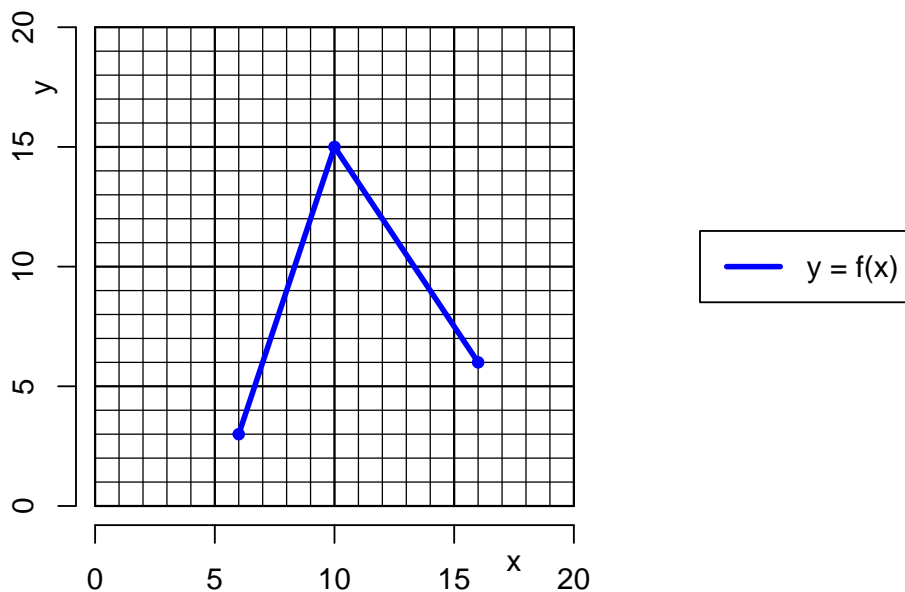
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 12)

Question 1

Curve $y = f(x)$ contains points $(6, 3)$ and $(10, 15)$ and $(16, 6)$, as shown on the x - y plane below.

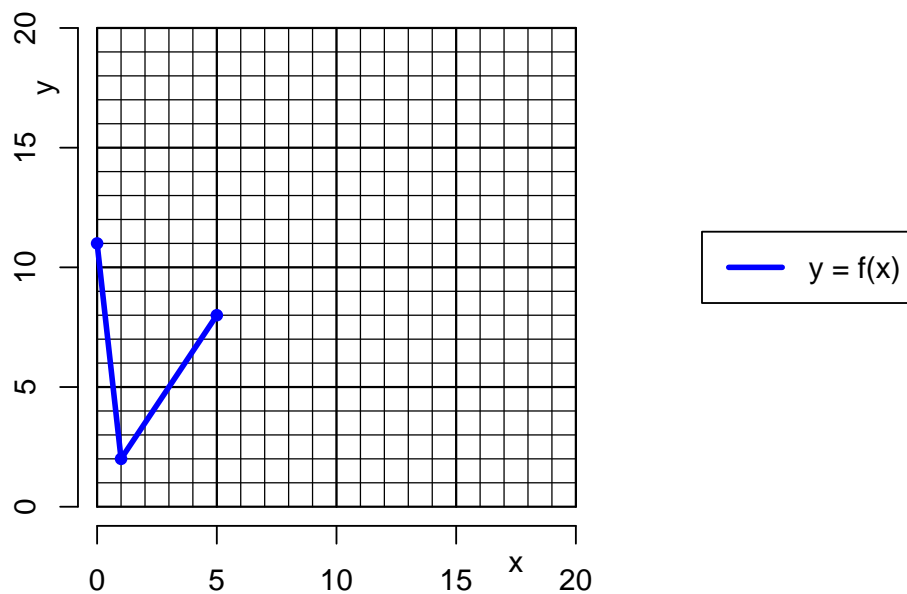


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 4]}{3} - 1$$

Question 2

Curve $y = f(x)$ contains points $(0, 11)$ and $(1, 2)$ and $(5, 8)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 2 \left(f \left[\frac{x}{3} - 1 \right] - 2 \right)$$